



Sheet 1 of 2

| | | | |
|--|--|--|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 826.1777 | APPLICATION NO. 10/014,367 |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | FIRST NAMED INVENTOR Shigeki WATANABE, et al. | |
| | | FILING DATE December 14, 2001 | GROUP ART UNIT 2631 |

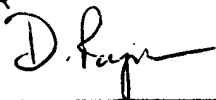
U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|----------|--------------------|-------|---------------|----------------|
| dep | AA | 6,424,773 | 07/23/02 | Watanabe | | | |
| | AB | 6,453,082 | 09/17/02 | Watanabe | | | |
| | AC | 6,477,300 | 11/05/02 | Watanabe et al. ** | | | |

RECEIVED
FEB 04 2003
Technology Center 2600

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES | NO |
|-----|----|-----------------|----------|---------|-------|---------------|---|----|
| dep | AD | EP 0 892 516 A2 | 01/20/99 | EP | | | | |
| | AE | WO 00/72067 A1 | 11/30/00 | PCT | | | | |
| | AF | EP 0 771 091 A2 | 05/02/97 | EP | | | | |
| | AG | EP 0 938 197 A2 | 08/25/99 | EP | | | | |
| | AH | JP 00-00789 | 09/01/00 | JP | | | Corresponding to * U.S. Serial No. 09/814,762 ✓ | |
| | AI | JP 99-02665 | 10/15/99 | JP | | | Corresponding to U.S. Patent No. 6,453,082 | |
| | AJ | JP 99-02335 | 08/26/99 | JP | | | Corresponding to * U.S. Serial No. 09/637,640 ✓ | |
| | AK | JP 99-01994 | 05/14/99 | JP | | | Corresponding to * U.S. Serial No. 09/571,384 ✓ | |
| | AL | JP 99-01050 | 05/14/99 | JP | | | Corresponding to * U.S. Serial No. 09/560,723 ✓ | |
| | AM | JP 98-00737 | 06/23/98 | JP | | | Corresponding to U.S. Patent No. 6,424,773 | |

| | |
|---|---------------------------|
| EXAMINER  | DATE CONSIDERED 3/1/05 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

* See attached List of Co-pending Applications

** Corresponds to U.S. Serial No. 09/783,557 cited in present specification



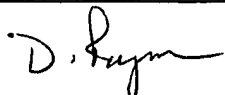
RECEIVED
FEB 04 2003
Technology Center 2600

Sheet 2 of 2

| | | | |
|--|--|--|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 826.1777 | APPLICATION NO. 10/014,367 |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | FIRST NAMED INVENTOR Shigeki WATANABE, et al. | |
| | | FILING DATE December 14, 2001 | GROUP ART UNIT 2631 |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|-----|----|---|---|
| DCP | AN | X | Communication from the European Patent Office dated September 19, 2002 |
| | AO | X | T. Morioka, et al., Multiple-output, 100 Gbit/s all-optical demultiplexer based on multichannel four-wave mixing pumped by a linearly-chirped square pulse; Electronics Letters, 10 th November 1994, Vol. 30, No. 23, pages 1959-1960 |
| | AP | X | Kentaro Uchiyama, et al., 100-Gb/s Multiple-Channel output All-Optical OTDM Demultiplexing Using Multichannel Four-Wave Mixing in a Semiconductor Optical Amplifier, IEEE Photonics Technology Letters, Vol. 10, No. 6, June 1, 1998, pages 890-892 |
| | AQ | X | K. Uchiyama et al., Multiple-channel output all-optical OTDM demultiplexer using XPM-included chirp compensation of (MOXIC), Electronics Letters, March 19, 1998, Vol. 34, No. 6 |
| ↓ | AR | X | S. Watanabe, et al, "All-Optical Signal Processing Using Highly-Nonlinear Optical Fibers", IEICE Transactions on Communications, A Publication of the Communications Society, Vol. E84-B, No. 5, May 2001. |

| | |
|---|---------------------------|
| EXAMINER  | DATE CONSIDERED 3/1/05 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |



RECEIVED

FEB 04 2003

Technology Center 2600

ATTACHMENT 1(F)

LIST OF COPENDING APPLICATIONS

| | |
|--------------------------|-----------------|
| ATTORNEY DOCKET NO. | APPLICATION NO. |
| 826.1777 | 10/014,367 |
| FIRST NAMED INVENTOR | |
| Shigeki WATANABE, et al. | |
| FILING DATE | GROUP ART UNIT |
| December 14, 2001 | 2631 |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

| *EXAMINER INITIAL | | U.S. SERIAL NO. | FILING DATE | NAME | ASSIGNEE |
|-------------------|---|-----------------|------------------|--------------------------|----------------------------------|
| Dep | 1 | 09/560,723 | April 28, 2000 | Shigeki WATANABE | FUJITSU LIMITED, Kawasaki, Japan |
| | 2 | 09/571,384 | May 15, 2000 | Shigeki WATANABE | FUJITSU LIMITED, Kawasaki, Japan |
| | 3 | 09/637,640 | August 14, 2000 | Shigeki WATANABE | FUJITSU LIMITED, Kawasaki, Japan |
| | 4 | 09/774,686 *** | February 1, 2001 | Akira KARASUDANI | FUJITSU LIMITED, Kawasaki, Japan |
| | 5 | 09/803,978 **** | March 13, 2001 | Shinichi TAKEDA, et al. | FUJITSU LIMITED, Kawasaki, Japan |
| V | 6 | 09/814,762***** | March 23, 2001 | Shigeki WATANABE, et al. | FUJITSU LIMITED, Kawasaki, Japan |
| | 7 | | | | |
| | 8 | | | | |

EXAMINER

D. Rye

DATE CONSIDERED

3/1/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*** Cited in first paragraph of application and on page 7 of application (JP-2000-34454)

**** Cited in first paragraph of application

***** Cited on page 7 of application (JP-2000-264757)